Additional inventors are being named on

PTO/SB/01A (06-03) Approved for use through 07/31/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

| Title of Invention | Cross-Calibration of Plant Instruments with Computer Data | | | | |
|-------------------------------------|---|--|--|--|--|
| As the below na | As the below named inventor(s), I/we declare that: | | | | |
| This declaration | is directed to: | | | | |
| | The attached application, or | | | | |
| | Application No filed on | | | | |
| | as amended on(if applicable); | | | | |
| I/we believe tha which a patent is | t I/we am/are the original and first inventor(s) of the subject matter which is claimed and for sought; | | | | |
| | wed and understand the contents of the above-identified application, including the claims, as a mendment specifically referred to above; | | | | |
| to me/us to be applications, m | ge the duty to disclose to the United States Patent and Trademark Office all information known a material to patentability as defined in 37 CFR 1.56, including for continuation-in-part aterial information which became available between the filing date of the prior application and PCT International filing date of the continuation-in-part application. | | | | |
| belief are belie false statement | made herein of my/own knowledge are true, all statements made herein on information and eved to be true, and further that these statements were made with the knowledge that willful is and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may ralidity of the application or any patent issuing thereon. | | | | |
| FULL NAME OF | FINVENTOR(S) | | | | |
| Inventor one: | Gregory W. MORTON | | | | |
| Signature: | Dressey W. Mith Citizen of: USA | | | | |
| Inventor two: | Brent D. SHUMAKER | | | | |
| Signature: | Bret D. Shunshr Citizen of: USA | | | | |
| Inventor three: | Hashem M. HASHEMIAN | | | | |
| Signature: | H.m. 1/as Le niem Citizen of: USA | | | | |
| Inventor four: | | | | | |
| Signature: | Citizen of: | | | | |

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___additional form(s) attached hereto.

PTO/SB/81 (06-03)

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POWER OF ATTORNEY and **CORRESPONDENCE ADDRESS** INDICATION FORM

| L | <u></u> |
|------------------------|--|
| Application Number | |
| Filing Date | |
| First Named Inventor | MORTON, et al. |
| Title | Cross-Calibration of Plant Instruments w |
| Art Unit | 22221 |
| Examiner Name | |
| Attorney Docket Number | 29466.00 |

| l hereby | appoint: | | | | | |
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| OR | | Customer Number | 22465 | | | |
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| | | r agent(s) to prosecu States Patent and Tra | | | above, and to transact all erewith. | |
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| Telephone | | | | Fax | | |
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| | | ord of the entire interers or 37 CFR 3.73(b) is e | | | | |
| | | SIGNATURE of A | Applicant or Assign | ee of Reco | ord | |
| Name | Analysi | s & Measyrement Serv | rices Corp., Hashem | M. Hasher | nian, President | |
| Signature | 7¥. | m. Hashen | | | | |
| Date | 2 | 123/04 | , Т | elephone | 865-691-1756 | |
| | | ntors or assignees of recoils required, see below*. | rd of the entire interest | or their repr | esentative(s) are required. Submit multipl | e . |
| *Total of | | rms are submitted. | | - | <u> </u> | |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/96 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| STATEMENT UND | DER 37 CFR 3.73(b) |
|---|--|
| Applicant/Patent Owner: Analysis & Measurement Se | rvices Corp. |
| Application No./Patent No.: | Filed/issue Date: |
| Entitled: Cross-Calibration of Plant Instruments with C | Computer Data |
| Analysis & Measurement Services Corp., a corpora | tion of Tennessee |
| (Name of Assignee) (Type of A | assignee, e.g. corporation, partnership, university, government agency, etc.) |
| states that it is: | |
| 1. ■ the assignee of the entire right, title, and interes | t or |
| 2. an assignee of less than the entire right, title an | |
| The extent (by, percentage) of its ownership into in the patent application/patent identified above by virt | erest is% |
| in the patent approachempatent lucitimes above by the | 33 31 31313 |
| A. [X] An assignment from the inventor(s) of the paten was recorded in the United States Patent and T which a copy thereof is attached. | t application/patent identified above. The assignment rademark Office at Reel, or for |
| OR | |
| B.[] A chain of title from the inventor(s), of the paten assignee as shown below: | |
| From: The document was recorded in the United | |
| Reel, Frame | , or for which a copy thereof is attached. |
| 2. From: | |
| The document was recorded in the United Reel, Frame | States Patent and Trademark Office at, or for which a copy thereof is attached. |
| 3. From: | To: |
| The document was recorded in the United | |
| [] Additional documents in the chain of title a | re listed on a supplemental sheet. |
| | ent document or a true copy of the original document) dance with 37 CFR Part 3, if the assignment is to be |
| The undersigned (whose title is supplied below) is authorized | orized to act on behalf of the assignee. |
| 2/23/04 | Hashem M. Hashemian |
| 865-691-1756 | H.m Typed or printed name |
| Telephone number | Signature |
| | President |
| | Titla |

This collection of information is required by 37 CIFIR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CIFIR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

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POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM

| Application Number | |
|------------------------|--|
| Filing Date | |
| First Named Inventor | MORTON, et al. |
| Title | Cross-Calibration of Plant Instruments w |
| Art Unit | |
| Examiner Name | 2333 |
| Attorney Docket Number | 29466.00 |

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| | ee of record of the entire interesent under 37 CFR 3.73(b) is er | | | | |
| | SIGNATURE of A | pplicant or Assignee | of Record | | |
| Name | Gregory W. MORTON | | | | |
| Signature | Dregory W. Mrt. | - | | | |
| Date | 2/23/2004 | Te | lephone | | |
| | all the inventors or assignees of record | d of the entire interest or | their representation | ve(s) are required. Submit | multiple |
| Torms if more than one | signature is required, see below*. | | | | |

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POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM

| Application Number | |
|------------------------|--|
| Filing Date | |
| First Named Inventor | MORTON, et al. |
| Title | Cross-Calibration of Plant Instruments w |
| Art Unit | |
| Examiner Name | |
| Attorney Docket Number | 29466.00 |

| I hereby app | oint: | | | | | | |
|--|---------------------------------------|---------------------------------|-------------------------------------|-------------|---------------------|-------------------|-------------|
| Practiti | oners at Cus | tomer Number | 22465 | | | | |
| OR | | | | | | | |
| Practitio | oner(s) name | | | | Docintation N | Number 2 | ٦ |
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| I am the: Applica Assigne | | | rest. See 37 CFR enclosed. (Form | 3.71. | 8196). | | |
| | | SIGNATURE of | Applicant or Assig | nee of | Record | | |
| Name | Brent D. SH | UMAKER | | | | | |
| Signature | Bret D | Shumahar | | | | | |
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| NOTE: Signatures of a forms if more than one | | | ord of the entire intere | st or thei | representative(s) a | re required. Subm | it multiple |
| ☑ *Total of 3 | | re submitted. | | | | | |

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POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM

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| Application Number | | |
| Filing Date | | |
| First Named Inventor | MORTON, et al. | |
| Title | Cross-Calibration of Plant Instruments w | |
| Art Unit | | |
| Examiner Name | | |
| Attorney Docket Number | 29466.00 | |

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| Name | Hashem | M HASHEMIAN | | | | | |
| Signature | 74.71 | ······ | eon_ | | | | |
| Date | 2 | 123/04 | | Telepho | ue 862- | 691-1756 | ٠ |
| | | ntors or assignees of record | d of the entire intere | st or their | representative(s) | are required. Submi | t multiple |
| *Total of | ^ | is required, see below*. | | | | | _ |

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